

ROCKY FLATS PLANT, ACCESS CONTROL BUILDING
(Building 792A)
North of bldg. 771, in parking area 71, just south of North
Perimeter Rd.
Golden vicinity
Jefferson County
Colorado

HAER No. CO-83-I

HAER
COLO
30-GOLDY
II-

PHOTOGRAPHS

WRITTEN HISTORICAL AND DESCRIPTIVE DATA

HISTORIC AMERICAN ENGINEERING RECORD
National Park Service
1849 C St. NW
Washington, DC 20240

HISTORIC AMERICAN ENGINEERING RECORD

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Note: The documentation for Building 792A also represents other access control buildings, including 372A and 762A.

Location: Rocky Flats Environmental Technology Site, Highway 93, Golden, Jefferson County, Colorado. Building 792A is located north of Building 771, in parking area 71, just south of the north perimeter road.

Significance: This building is a primary contributor to the Rocky Flats Plant historic district, associated with the U.S. strategy of nuclear military deterrence during the Cold War, a strategy considered of major importance in preventing Soviet nuclear attack. As the Cold War continued, stricter requirements were implemented to safeguard against potential plutonium theft. Additional building space was needed to house the equipment required for entry and egress checks. Building 792A was one of three additional access control posts, built in 1989 to accommodate the equipment and badge check functions.

Description: Building 792A is a concrete structure. The roof is concrete on metal pans. The building is approximately 69' x 26' (1794 square feet). Two doors are located at each of the south and north ends of the building. Two turnstiles are located near the south end of the building.

Buildings 372A and 762A are similar in construction to Building 792A. Building 372A is a 1,800 square foot structure and Building 762A is 4,000 square foot structure. Building 372A is located northeast of the intersection of Sage Avenue and Fourth Street. Building 762A is located just east of Eighth Street and north of Central Avenue.

History: Building 792A was constructed in 1989 in the Perimeter Security Zone -- a fence and intrusion detection project surrounding the plutonium operations. When the Perimeter Security Zone was completed in 1983, three guard posts (372, 762, and 792) were built into the inner fence to house the protective force personnel that conducted badge checks to monitor employee entry and exit from the Protected Area. As the Cold War continued, stricter requirements were implemented to safeguard against potential plutonium theft and additional building space was needed to house the equipment required for entry and egress checks. Building 792A was one of three additional access control posts, built in 1989 to accommodate the equipment and badge check functions.

Access into the Protected Area through Building 792A is gained by entering the structure through the north doors; passing through a badge check, a metal detector, and turnstile; and then

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exiting through doors at the south end of the building and into the fenced Protected Area. Personal property going into the Protected Area is passed through an x-ray device.

Sources: Cunningham, Steve, employed at the Rocky Flats Plant since 1977 by the site contractor. Personnel communication, September 1997.

Richmond, Lou, employed at the Rocky Flats Plant since 1970 by the site contractor. Personal communication, August 1997.

United States Department of Energy. *Final Cultural Resources Survey Report (1995)*, by Science Applications International Corporation. Rocky Flats Repository. Golden, Colorado, 1995.

United States Department of Energy. *Site Safety Analysis Report, Notebook 13-Security (1995)*, by EG&G Rocky Flats, Inc. Rocky Flats Repository. Golden, Colorado, 1995.

Historians: D. Jayne Aaron, Environmental Designer, engineering-environmental Management, Inc. (e²M), 1997. Judith Berryman, Ph.D., Archaeologist, e²M, 1997.